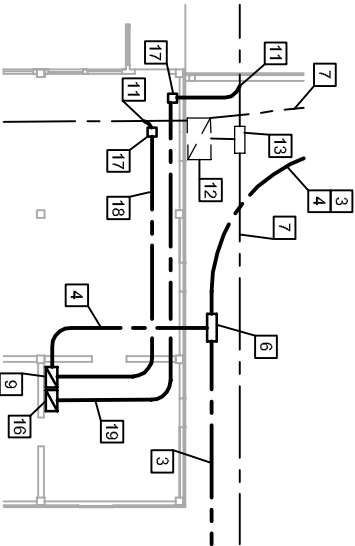
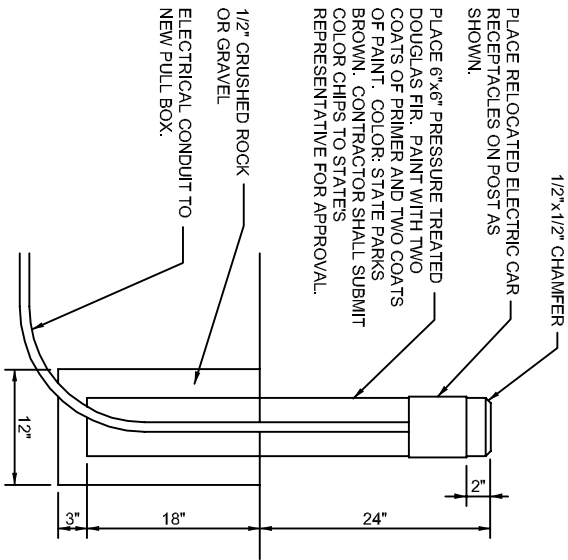


ELECTRICAL SITE PLAN

SCALE: 1"=20' (22x34)
1"=40' (11x17)



DETAIL 'A'
NO SCALE



DETAIL 'B'
NO SCALE

CONSTRUCTION NOTES:

1. PLACE 5" CONDUIT AND RISER WITH PULL ROPE PER PG&E REQUIREMENTS.
2. PLACE NEW 600 AMP MAIN SWITCH BOARD (MSB) AS SHOWN. SEE MSB DETAILS ON SHEET E-5.02 FOR FOUNDATION AND EQUIPMENT DETAILS.
3. PLACE 2" CONDUIT WITH 3#3/0 THWN AND 1#2 THWN GROUND FOR HORSE BARN ELECTRICAL POWER.
4. PLACE 2" CONDUIT WITH 3#3/0 THWN AND 1#2 THWN GROUND FOR DICKERMAN BARN ELECTRICAL POWER.
5. PLACE 2" CONDUIT WITH 3#3/0 THWN AND 1#2 THWN GROUND FOR CREAMERY BUILDING ELECTRICAL POWER.
6. PLACE NEW No. 6 CONCRETE PULL BOX. PROVIDE PULL BOX LID INSCRIBED WITH ELECTRICAL.
7. REMOVE EXISTING CONDUCTORS AND ABANDON EXISTING CONDUIT.
8. APPROXIMATE LOCATION OF NEW ELECTRICAL PANEL. SEE CREAMERY BUILDING ELECTRICAL FLOOR PLAN ON SHEET E-3.01 FOR LOCATION.
9. PLACE NEW ELECTRICAL PANEL DB1 AS SHOWN. VERIFY EXACT LOCATION WITH THE STATES REPRESENTATIVE PRIOR TO ANY INSTALLATION WORK.
10. APPROXIMATE LOCATION OF NEW ELECTRICAL PANEL. SEE HORSE BARN ELECTRICAL FLOOR PLAN ON SHEET E-3.01 FOR LOCATION.
11. INTERCEPT EXISTING CONDUIT AND CONDUCTORS AND EXTEND INTO NEW ELECTRICAL PANEL.
12. REMOVE AND SALVAGE EXISTING ELECTRICAL PANEL.
13. REMOVE EXISTING PULL BOX.
14. PLACE NEW No. 5 CONCRETE PULL BOX. PROVIDE PULL BOX LID INSCRIBED WITH ELECTRICAL.
15. EXISTING CONDUIT, CONDUCTORS AND SERVICE PANEL TO REMAIN.
16. PLACE NEW ELECTRICAL PANEL DB2 AS SHOWN. VERIFY EXACT LOCATION WITH THE STATES REPRESENTATIVE PRIOR TO ANY INSTALLATION WORK.
17. INTERCEPT EXISTING CONDUIT TO WELL AND EXTEND INTO NEW WATER TIGHT JUNCTION BOX UNDER BUILDING.
18. PLACE 2" CONDUIT WITH 3#1/0 THWN AND 1#2 THWN GROUND.
19. PLACE 2" CONDUIT WITH 3#3/0 THWN AND 1#2 THWN GROUND.
20. PLACE 2" CONDUIT WITH 4#10 THWN AND 2#10 THWN GROUND.
21. RELOCATE THE EXISTING ELECTRIC CAR CHARGING RECEPTACLES OFF THE EXISTING BUILDING AND PLACE ON NEW WOOD POST. SEE DETAIL 'B', THIS SHEET FOR DETAILS.

NOTES:

1. THIS PLAN IS ACCURATE FOR ELECTRICAL WORK ONLY.
2. ALL ELECTRICAL AND TELEPHONE CONDUITS SHALL BE PLACED IN A COMMON TRENCH WHENEVER POSSIBLE.
3. SEE SHEET E-5.01 FOR LEGEND.



ACQUISITION &
DEVELOPMENT DIVISION
One Capitol Mall
Sacramento, CA
95814-9229

CALIFORNIA STATE FIRE MARSHAL - APPROVED	
Approval of this plan does not authorize or approve any construction or deviation from applicable regulations. Final approval is subject to field inspection. One set of approved plans shall be available on the project site at all times.	
Reviewed by	Date
DPR ACCESS COMPLIANCE REVIEW	
CERTIFICATION #	
Reviewed by	Date
ACCESSIBILITY COMPLIANCE AND STATE FIRE MARSHAL REVIEW REQUIRED FOR ALL NEW CONSTRUCTION AT THE DEPARTMENT OF PARKS AND RECREATION NORTHERN SERVICE CENTER	
DESIGNED:	REH
DRAWN:	REH
CHECKED:	BAKER
DATE:	X

REVISIONS	DATE

ANO NUEVO STATE PARK	
ELECTRICAL SITE PLAN	
MARINE EDUCATION CENTER	

DRAWING NO.	29539.062
SHEET NO.	E-4.01
OF	80